

Segment ID: 0608D **Water body name:** Hickory Creek (unclassified water body)

Freshwater Stream

Neches River Basin

Total size:

26.2 Miles

Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
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Aquatic Life Use

2002	Dissolved Oxygen grab average	No Concern	Entire creek	26.2	40	0	
2002	Dissolved Oxygen grab minimum	Fully Supporting	Entire creek	26.2	40	0	
2002	Dissolved Oxygen 24hr average	Not Assessed	Entire creek	26.2	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	Entire creek	26.2	0		
2002	Acute Metals in water	No Concern-Limited Data	Entire creek	26.2	4	0	
2004	Acute Metals in water Cadmium	No Concern-Limited Data	Entire creek	26.2	6	0	
2004	Chronic Metals in water Cadmium	Use Concern-Limited Data	Entire creek	26.2	6		0.55
2004	Overall Aquatic Life Use	Fully Supporting	Entire creek	26.2			

Contact Recreation Use

2002	E. coli single sample	Not Assessed	Entire creek	26.2	0		
2002	E. coli geometric mean	Not Assessed	Entire creek	26.2	0		
2002	Fecal coliform single sample	Fully Supporting	Entire creek	26.2	38	6	
2002	Fecal coliform geometric mean	Fully Supporting	Entire creek	26.2	38		111
2002	Overall Recreation Use	Fully Supporting	Entire creek	26.2			

Fish Consumption Use

2002	Human Health Criteria Metals	No Concern-Limited Data	Entire creek	26.2	4		
2002	Overall Fish Consumption Use	Not Assessed	Entire creek	26.2			

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Overall Use Support

2004		Fully Supporting	Entire creek	26.2			
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Nutrient Enrichment Concern

2002	Ammonia Nitrogen	No Concern	Entire creek	26.2	25	0	
2002	Nitrite + Nitrate Nitrogen	No Concern	Entire creek	26.2	27	0	
2002	Orthophosphorus	Not Assessed	Entire creek	26.2	7	0	
2002	Total Phosphorus	Not Assessed	Entire creek	26.2	7	0	
2002	Overall Nutrient Enrichment Concerns	No Concern	Entire creek	26.2			

Algal Growth Concern

2002	Chlorophyll a	Not Assessed	Entire creek	26.2	0		
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Sediment Contaminants Concern

2002	Metals in sediment	Not Assessed	Entire creek	26.2	2	0	
2002	Overall Sediment Contaminant Concerns	Not Assessed	Entire creek	26.2			

Fish Tissue Contaminants Concern

2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Entire creek	26.2			
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Narrative Criteria Concern

2002	Overall Narrative Criteria Concerns	No Concern	Entire creek	26.2			
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Overall Secondary Concern

2002		No Concern	Entire creek	26.2			
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